ı	UTILITY	Attorney Docket No.	210854US2S c	,				
_	■ HPATENT APPLICATION	First Inventor or Application	n Identifier Nagahisa WATANABE	ر ا				
	TRANSMITTAL Mor new nonprovisional applications under 37 CFR 1.53(b))	Trile PRINTED WIR MANUFACTUR	NG BOARD HAVING VIA AND METHOD OF RING THE SAME	915				
	u.	Assignee Name:		9,8				
딀	, co	Assignee Address:						
	4			\equiv				
	APPLICATION ELEMEN See MPEP chapter 600 concerning utility patent	TS application contents	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
ļ	. 1. Fee Transmittal Form (e.g. PTO/SB (submit an original and a duplicate for fee pr	/17) ocessing)	ACCOMPANYING APPLICATION PARTS					
1			 Assignment Papers (cover sheet & document(s)) 					
- 1	2. ■ Specification Total	Sheets 55	Application Data Sheet. See 37 CFR 1.76					
			9. 37 C.F.R. §3.73(b) Statement Power of Atto	rney				
Ī	3. ■ Formal Drawing(s) Total	Sheets 9	10. □ English Translation Document (if applicable)					
			11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations	·				
	4. □ Oath or Declaration Total	Pages	12. Preliminary Amendment	- 1				
1	a. Newly executed (original or cop	y)	13. White Advance Serial No. Postcard					
	b. Copy from a prior application (3 (for continuation / divisional w/ box		 Certified Copy of Priority Document(s) (1) (if foreign priority is claimed) 					
	 DELETION OF INVENTO Signed statement attached delethe prior application, see 37 C.F. 1.33(b) 	R(S) ting inventor(s) named in .R. §1.63(d)(2) and	15. ☐ Applicant claims small entity status. See 37 CFR 1.27					
	5. CD-ROM or CD-R in duplicate, large Program (Appendix)	e table or Computer	16. ■ Other: Notice of Priority, List of Inventor's Nand Address					
	6. ☐ Nucleotide and/or Amino Acid Sequ (if applicable, all necessary)	ence Submission						
	a. Computer Readable Form (CRI	F)		- 1				
	 b. Specification or Sequence Listing or 	n:		- 1				
C C	i. □ CD-ROM or CD-R (2 copi	es); or						
11	ii. Daper	,,						
Cur.	c. Statements verifying identity of	above copies						
12/	17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:							
0	□ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application no.:							
3	Prior application information: Examiner: Group Art Unit:							
	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadverhently omitted from the submitted application parts.							
	18. Amend the specification by inserting before the first line the sentence:							
	☐ This application is a ☐ Continuation	Division	Continuation-in-part (CIP)					
	of application Serial No.	Filed on	D Continuation in part (Oil)					
	□ Which was published in English							
	 Which was not published in English 							
	□ This application claims priority of provisi	onal application Seria	I No. Filed					
		19. CORRESPOND	ENCE ADDRESS					
		22850 (703) 413-3000						
	FACSIMILÉ: (703) 413-2220							
	I k		D-ei-tti No : 24.042	1				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Nagahisa WATANABE SERIAL NO: New Application

FILING DATE: Herewith

FOR: PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	13 - 20 =	0	× \$\$0 =	\$0.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$80 =	\$240.00
□ MULTIPLE DEPENDE	NT CLAIMS (If applicable)		+ \$270 =	\$0.00
■ LATE FILING OF DEC	LARATION		+ \$130 =	\$130.00
	BASIC FEE	\$710.00		
	\$1,080.00			
□ REDUCTION BY 50%	REDUCTION BY 50% FOR FILING BY SMALL ENTITY			
□ FILING IN NON-ENGL	FILING IN NON-ENGLISH LANGUAGE + \$130 =			\$0.00
□ RECORDATION OF AS	RECORDATION OF ASSIGNMENT + \$40		+ \$40 =	\$0.00
			TOTAL	\$1.080.00

Please charge Deposit Account No. <u>15-0030</u> in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of \$1.080.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-9030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted.

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Marvin J. Spivak Registration No. 24,913

C. Ivyla McClalland Becktasi a Na data 21,124

Date: 7/6/0/

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/00) Docket No.

210854US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING DATE: Herewith

IN RE APPLICATION OF: Nagahisa WATANABE

PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

LIST OF INVENTOR'S NAME AND ADDRESS

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

FOR:

Listed below is the name and address of the inventor for the above-identified patent application.

Nagahisa WATANABE

Ome-shi, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak Registration No.

24,913

C Livin NicCiplland 17 January 17 . 15 . 1 27,191

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